FIG 1

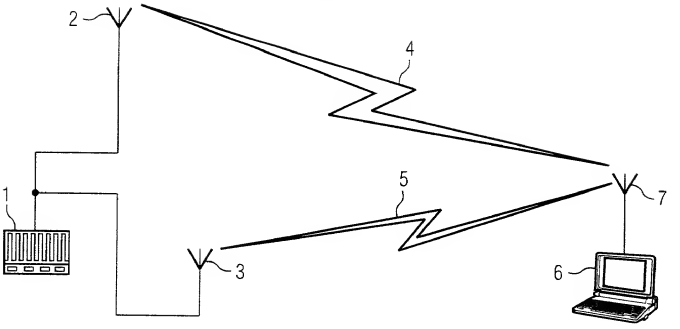
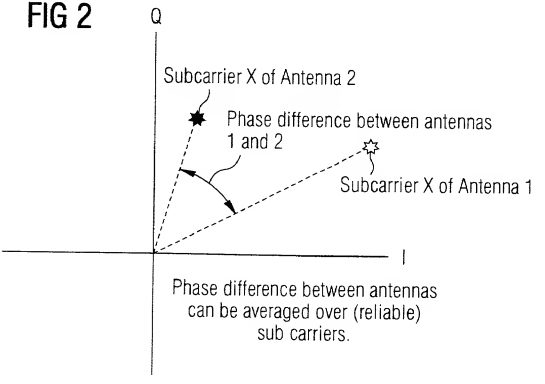
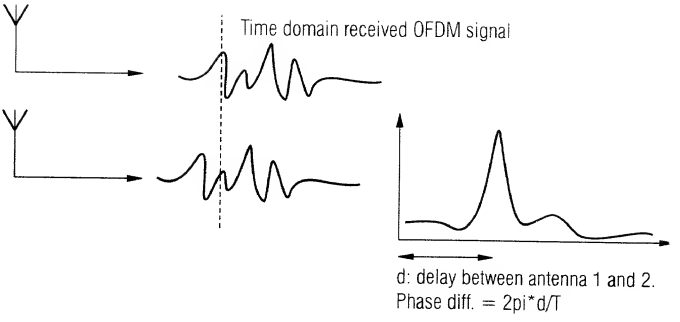


FIG 2



09236630 "04701

FIG 3



0983650 "04.704

FIG 4

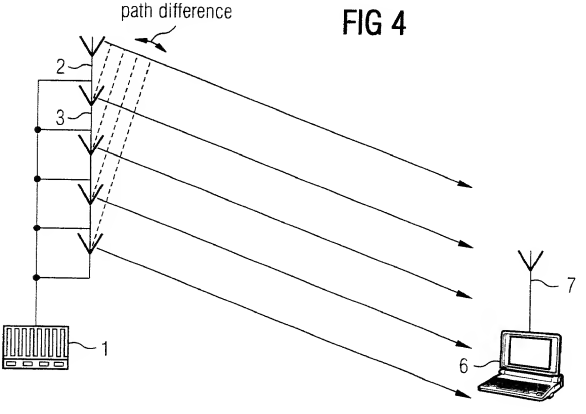


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FIG 5

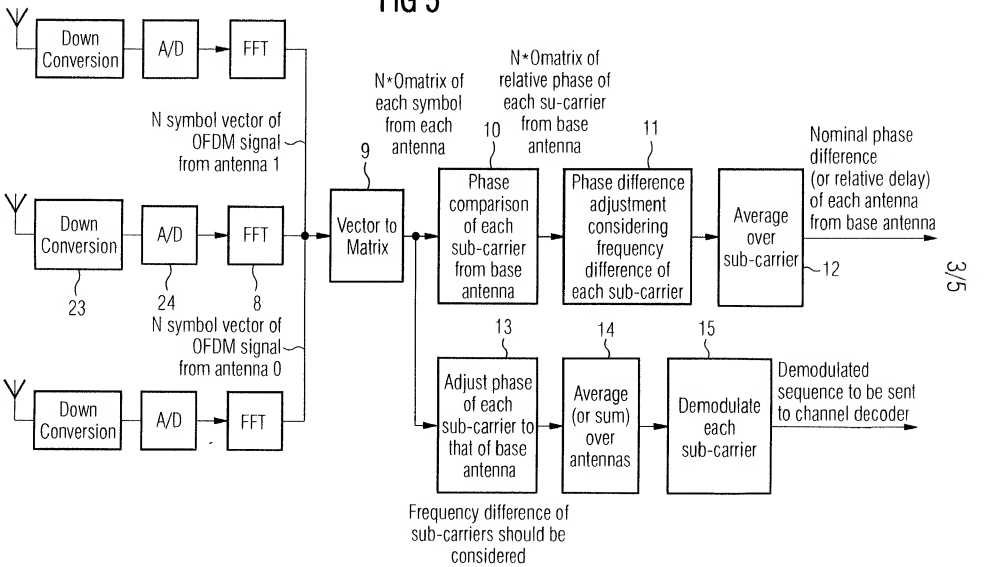


FIG 6

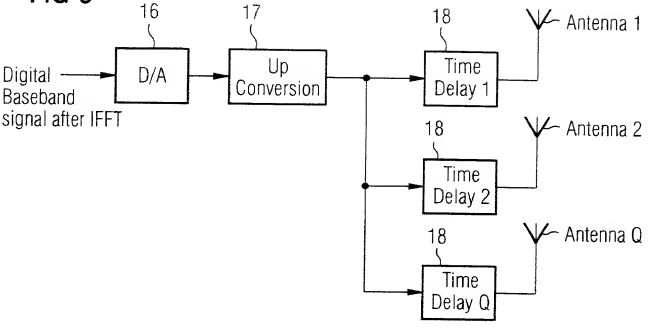

16
17
18
Antenna 1
Digital
Baseband
signal after IFFT
D/A
Up
Conversion
Time
Delay 1
18
Antenna 2
Time
Delay 2
18
Antenna Q
Time
Delay Q

FIG 7

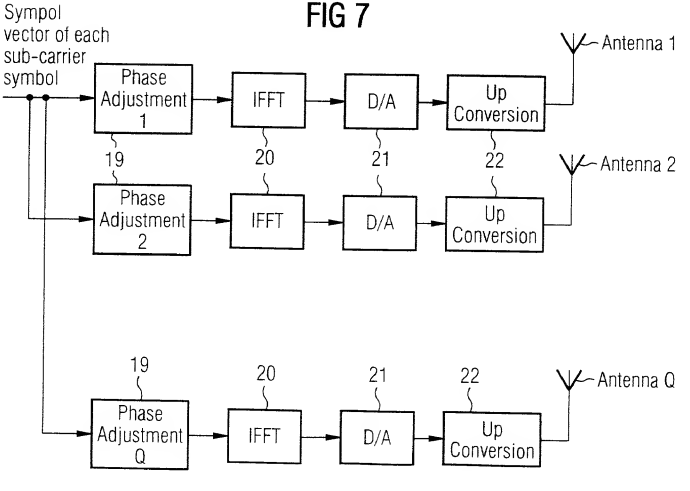
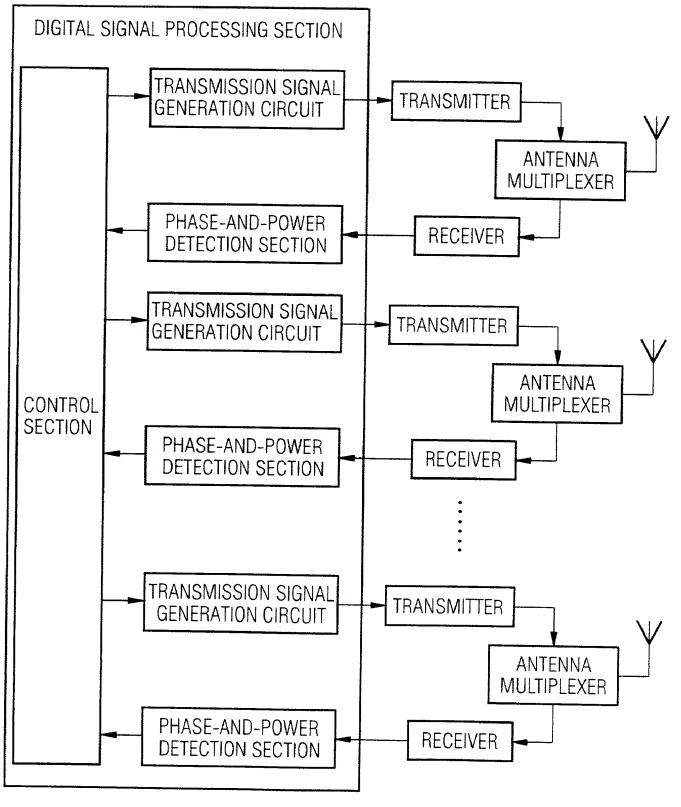

Sympol
vector of each
sub-carrier
symbol
Phase
Adjustment
1
IFFT
D/A
Up
Conversion
Antenna 1
19
20
21
22
Phase
Adjustment
2
IFFT
D/A
Up
Conversion
Antenna 2
19
20
21
22
Phase
Adjustment
Q
IFFT
D/A
Up
Conversion
Antenna Q

FIG 8

State of the Art



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